

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Trevor W. Barcelo et al.
Application No.: 10/716,129 Confirm. No.: 7038
Filed : November 17, 2003
For : CONSTANT-CURRENT/CONSTANT-VOLTAGE
CIRCUIT ARCHITECTURE
Group Art Unit : 2838
Examiner : Not yet known

New York, New York
February 27, 2004

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

Sir:

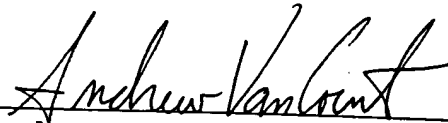
Transmitted herewith is an Information Disclosure
Statement in the above-identified application. This
Statement is submitted:

[] within three months of the application
filing date;

[X] more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.98, submission of this statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,



Andrew Van Court
Registration No. 48,506
Agent for Applicants
FISH & NEAVE
Customer No. 36981
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000

I hereby certify that this
Correspondence is being
deposited with the U.S.
Postal Service as First
Class Mail in an envelope
Addressed to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on

2/27/04
Claire J. Smith-van Goodman

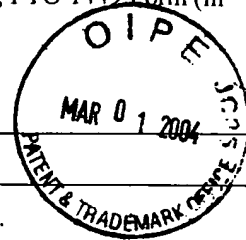


Signature of Person Signing

APPLICANTS Trevor W. Barcelo et al.

APPLICATION NO. 10/716,129 FILED November 17, 2003

RECEIPT IS HEREBY ACKNOWLEDGED OF THE
Transmittal Letter (in duplicate); Information Disclosure Statement; PTO 1449 Form (in
duplicate); and copies of 14 cited references.



DATED February 27, 2004

FILED IN CONNECTION WITH THE ABOVE CASE.

COMMISSIONER FOR PATENTS

AVC 002447.0195

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Trevor W. Barcelo et al.
Application No.: 10/716,129 Confir. No.: 7038
Filed : November 17, 2003
For : CONSTANT-CURRENT/CONSTANT-VOLTAGE
CIRCUIT ARCHITECTURE
Group Art Unit : 2838
Examiner : Not yet assigned

New York, New York 10020
February 27, 2004

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97,
applicants hereby make the documents listed below of record
in the above-identified application.

	<u>U.S. Patents</u>	
Numata et al.	4,853,609	Aug. 1, 1989
Smith	5,266,887	Nov. 30, 1993
Smith	5,519,309	May 21, 1996
Bartlett	5,519,310	May 21, 1996
Nauta	5,936,393	Aug. 10, 1999

Nauta	5,973,490	Oct. 26, 1999
Johnson et al.	6,194,967	Feb. 27, 2001
Zabroda	6,343,024	Jan. 29, 2002
Oikawa	6,587,000	July 1, 2003

Other Documents

"SC801 Fully Integrated High Current Lithium-Ion Battery Charger System," Semtech Corp., pp. 1-10, April 26, 2001.

"MAX1811 USB-Powered Li+ Charger," Maxim Integrated Products, pp. 1-8, April 2001.

"ADP3810/ADP3811 Secondary Side, Off-Line Battery Charger Controllers," Analog Devices, pp. 1-16, October 1996.

"Li-ion/Li Polymer Battery Charger ISL6292 Data Sheet," Intersil, pp. 1-20, July 2003.

Li-ion/Li Polymer Battery Charger ISL6292 New Product Profile," Intersil, pp. 1-3, 2002.

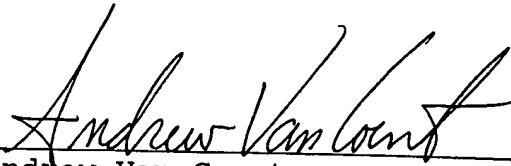
Each of the aforementioned documents listed on the accompanying Form PTO-1449 (submitted in duplicate) are enclosed herewith.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449 (submitted in duplicate herewith), as considered and initialed by the Examiner, be returned with the next communication.

Also enclosed herewith is a declaration under 37 C.F.R. § 1.131 by applicants establishing that the date of the invention is before the publication date of the MAX1811 USB-Powered Li+ Charge, which was published in April 2001.

An early and favorable action is respectfully requested.

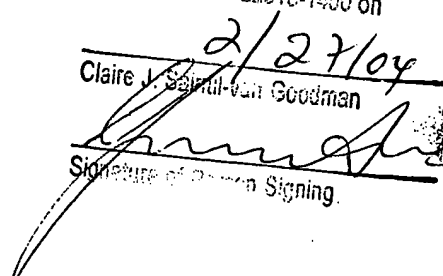
Respectfully submitted,



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Class Mail in an envelope
Addressed to:
Commissioner for Patents
P.O. Box 1460
Alexandria, VA 22313-1460 on

2/27/04
Claire J. Serrill-van Goodman



Signature of Person Signing.



LT-138 Cont. 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Trevor W. Barcelo et al.
Application No.: 10/716,129 Confirmation No.: 7038
Filed : November 17, 2003
For : CONSTANT-CURRENT/CONSTANT VOLTAGE
CIRCUIT ARCHITECTURE
Group Art Unit : 2838
Examiner : Jeffrey L. Sterrett

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESUBMISSION OF AN
INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants filed an Information Disclosure Statement on February 27, 2004 in the above-identified patent application. A copy of a receipt postcard is enclosed. Please notice that the receipt postcard was date-stamped by Patent and Trademark Office on March 1, 2004. As of that date, there had been no action on the merits of the application. Accordingly, pursuant to 37 C.F.R. § 1.97(b)(3), applicants were entitled to consideration of the Information Disclosure Statement (IDS).

Express Mail:
EV270263199US

On March 24, 2004, the Patent and Trademark Office issued an Office Action in the above-identified application. Applicants respectfully requested on page 2 of the IDS that the Form PTO-1449 be considered, initialed, and returned to applicants with the next communication (please see MPEP § 609). However, the Office Action was not accompanied by Form PTO-1449 as requested.

As indicated by the date-stamped postcard, applicants also provided copies of the 14 cited references.

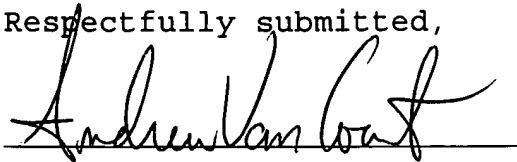
Thus, applicants resubmit herewith a copy of the February 27, 2004 Information Disclosure Statement, a Declaration under 37 C.F.R. § 1.131 Form PTO-1449 (in duplicate), and Transmittal Letter. Applicants respectfully request that the Information Disclosure Statement and declaration, be considered, and the Form PTO-1449, as considered and initialed by the Examiner*, be returned with the next communication.

Applicants believe that no fee is due, however, the Director is hereby authorized to charge any fee that may be due in connection with this paper and the Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this paper is enclosed herewith.

* Applicants respectfully request that all of the references be initialed, notwithstanding that the patents were cited on a Form PTO-892.

An early and favorable action is respectfully
requested.

Respectfully submitted,

A handwritten signature in cursive script, reading "Andrew Van Court", written over a horizontal line.

Andrew Van Court
Registration No. 48,506
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1251 Avenue of the Americas
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS

ATTY. DOCKET NO.
LT-138 Cont. 3

APPLICATION
NO. 10/716,129

APPLICANTS
Trevor W. Barcelo et al.

CONFIRMATION
NO. 7038

FILING DATE
November 17, 2003

GROUP
2838

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,853,609	08/01/89	Numata et al.	323	315	
	5,266,887	11/30/93	Smith	323	316	
	5,519,309	05/21/96	Smith	323	316	
	5,519,310	05/21/96	Bartlett	323	316	
	5,936,393	08/10/99	Nauta	323	316	
	5,973,490	10/26/99	Nauta	323	316	
	6,194,967	02/27/01	Johnson et al.	323	315	
	6,343,024	01/29/02	Zabroda	323	316	
	6,587,000	07/01/03	Oikawa	323	315	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	"SC801 Fully Integrated High Current Lithium-Ion Battery Charger System," <u>Semtech Corp.</u> , pp.1-10, April 26, 2001.
	"MAX1811 USB-Powered Li+ Charger," <u>Maxim Integrated Products</u> , pp. 1-8, April 1, 2001.
	"ADP3810/ADP3811 Secondary Side, Off-Line Battery Charger Controllers," <u>Analog Devices</u> , pp. 1-16, October 1996.
	"Li-ion/Li Polymer Battery Charger ISL6292 Data Sheet," <u>Intersil</u> , pp. 1-20, July 2003.
	"Li-ion/Li Polymer Battery Charger ISL6292 New Product Profile," <u>Intersil</u> , pp. 1-3, 2002.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.